

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/001576

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 B66B 11/04**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 66B 11/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
KR,JP:IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
KIPO NPS system: "elevator", "gear", "brake", "motor"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,465,162 A (YOKOTA) 14 AUGUST 1984 (Abstract, Fig.2)	1-10
A	US 2003/0121727 A1 (ADIFON et al.) 03 JULY 2003 (Abstract, Fig.2-4)	1-10
A	US2003/0168287 A1 (HELMLE) 11 SEPTEMBER 2003 (see whole document)	1-10
A	JP 04-341483 A (ALEX ELECTRONICS LTD) 27 NOVEMBER 1992 (see whole document)	1-10
A	JP 2000-255947 A (MITZUBISHI ELECTRONICS LTD.) 19 SEPTEMBER 2000 (see whole document)	1-10

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

14 OCTOBER 2004 (14.10.2004)

Date of mailing of the international search report

29 OCTOBER 2004 (29.10.2004)

Name and mailing address of the ISA/KR



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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/001576

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US4465162A	14.08.1984	CA1189644A1	25.06.1985
		GB2112343A	20.07.1983
		HK91286A	05.12.1986
		JP58113084A	05.07.1983
		MX153770A	08.01.1987
		MY17487A	31.12.1987
		SG66286G	27.03.1987
		US4465162A	14.08.1984